



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Beavers et al.  
Serial No.: 10/696,485  
Filed: October 29, 2003  
For: **IMPROVED GEL-FILLED TELEPHONE JACK**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

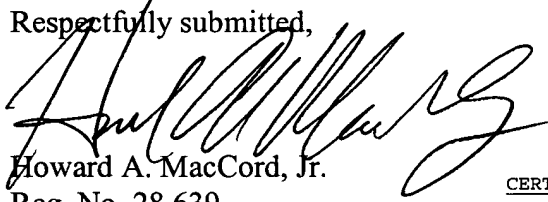
Sir:

**INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 C.F.R. 1.56, counsel wishes to make of record the attached non-patent items of information for the Examiner's consideration in connection with this application. Also enclosed is a form PTO-1449 for the Examiner's convenience in making such consideration of record. Inclusion herein of any particular item of information is not to be construed as an admission that same is prior art. The *Official Gazette* notice of 05 August 2003 announced the PTO's waiver of the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003. Therefore, such copies are not included herewith.

**The Commissioner is hereby authorized to charge any fees that may be required or credit any overpayment to Deposit Account No. 501923.**

Respectfully submitted,

  
Howard A. MacCord, Jr.  
Reg. No. 28,639

**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS DOCUMENT IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST-CLASS MAIL, IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON JANUARY 27, 2004

Date: January 27, 2004  
File No.: 4280-016

Donna Cottelli

Name of Depositor

  
Signature

1-27-04  
Date of Signature



Sheet 1 of 15

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DKT NO. 4280-016		SERIAL NO. 10/696,485	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					APPLICANT Beavers et al.			
					FILING DATE October 29, 2003		GROUP	
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.	
	A	2,819,236	01/58	Dickmann	260	29.1		
	B	3,020,260	02/62	Nelson	260	46.5		
	C	3,522,576	08/70	Cairns	339	91		
	D	3,652,475	03/72	Wada et al.	260	29.1		
	E	4,008,197	02/77	Brauer et al.	260	31.6		
	F	4,102,716	07/78	Groves et al.	156	48		
	G	4,186,986	02/80	Shoemaker	339	114		
	H	4,284,312	08/81	Patchett et al.	339	60		
	I	4,299,431	11/81	Wilson et al.	339	60		
	J	4,382,057	05/83	Tolentino	264	328.2		
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)</b>								
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(Form PTO-1449)



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	K	4,425,017	01/84	Chan	339	96		
	L	4,284,312	08/81	Patchett et al.	339	60		
	M	4,299,431	11/81	Wilson et al.	339	60		
	N	4,444,940	04/84	Polmanteer	524	500		
	O	4,488,771	12/84	Koford	339	278		
	P	4,504,699	03/85	Dones et al.	174	84		
	Q	4,588,238	05/86	Michelson et al.	339	91		
	R	4,595,635	06/86	Dubrow et al.	428	447		
	S	4,596,743	06/86	Brauer et al.	428	380		
	T	4,600,261	07/86	Debbaut	339	116		
	U	4,634,207	01/87	Debbaut	339	116		
	V	4,642,924	02/87	Sudderth et a.	38	102.2		
<b>FOREIGN PATENT DOCUMENTS</b>								
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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	W	4,643,924	02/87	Uken et al.	428	35	
	X	4,662,692	05/87	Uken et al.	339	96	
	Y	4,680,233	07/87	Camin et al.	428	424.6	
	Z	4,716,183	12/87	Gamarra et al.	522	80	
	AA	4,717,355	01/88	Mattis	439	452	
	BB	4,718,678	01/88	Vansant	277	1	
	CC	4,721,832	01/88	Toy	174	87	
	DD	4,734,061	03/88	Randall, Jr. et al.	439	709	
	EE	4,741,709	05/88	Jervis	439	521	
	FF	4,748,651	05/88	Collins et al.	379	22	
	GG	4,777,063	10/88	Dubrow et al.	427	44	
	HH	4,800,588	01/89	Poster, Jr.	379	412	

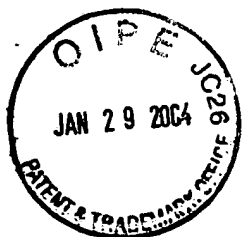
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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	II	4,824,390	05/89	Crane et al.	439	271	
	JJ	4,846,721	07/89	Debruycker et al.	439	411	
	KK	4,849,580	07/89	Reuter	174	92	
	LL	4,864,725	09/89	Debbaut	29	871	
	MM	4,865,905	09/89	Uken	428	220	
	NN	4,917,617	04/90	Smith	439	135	
	OO	4,924,489	05/90	Lawrence et al.	379	6	
	PP	4,927,386	05/90	Neuroth	439	589	
	QQ	4,942,270	07/90	Gamarra	174	93	
	RR	4,945,560	07/90	Collins et al.	379	399	
	SS	4,971,573	11/90	Pinyan	439	412	
	TT	4,979,209	12/90	Collins et al.	379	399	

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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	UU	4,998,894	03/91	Gronvall	439	521	
	VV	5,044,981	09/91	Suffi et al.	439	533	
	WW	5,079,300	01/92	Dubrow et al.	525	106	
	XX	5,085,597	02/92	Story et al.	439	521	
	YY	5,102,347	04/92	Cote et al.	439	412	
	ZZ	5,104,930	04/92	Rinde et al.	524	871	
	AAA	5,111,497	05/92	Bliven et al.	379	27	
	BBB	5,130,818	07/92	Tadokoro	358	407	
	CCC	5,139,440	08/92	Volk et al.	439	413	
	DDD	5,140,746	08/92	Debbaut	29	855	
	EEE	5,153,910	10/92	Mickelson et al.	379	399	
	FFF	5,153,988	10/92	Mattis et al.	29	863	

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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	GGG	5,195,125	03/93	Bliven et al.	379	29	
	HHH	5,201,672	04/93	Story et al.	439	521	
	III	5,202,919	04/93	Kiko	379	399	
	JJJ	5,228,018	07/93	Rokutan	369	44.29	
	KKK	5,229,058	07/93	Uken et al.	264	261	
	LLL	5,235,638	08/93	Dondero	379	399	
	MMM	5,246,383	09/93	Shimirak et al.	439	521	
	NNN	5,281,763	01/94	Hey et al.	174	84	
	OOO	5,313,019	05/94	Brusselmans et al.	174	93	
	PPP	5,333,193	07/94	Cote et al.	379	399	
	QQQ	5,357,057	10/94	Debbaut	174	84	
	RRR	5,359,654	10/94	Jensen et al.	379	397	
<b>FOREIGN PATENT DOCUMENTS</b>							
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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	SSS	5,376,019	12/94	Shimirak et al.	439	521	
	TTT	5,404,401	04/95	Bliven et al.	379	442	
	UUU	5,406,702	04/95	Shimirak et al.	29	883	
	VVV	5,415,713	05/95	Vatcher	156	48	
	WWW	5,422,438	06/95	Lamome	174	84	
	XXX	5,427,547	06/95	Shimirak et al.	439	521	
	YYY	5,431,758	07/95	Delalle	156	49	
	ZZZ	5,442,004	08/95	Sutherland et al.	524	140	
	AAAA	5,449,299	09/95	Shimirak et al.	439	417	
	BBBB	5,518,415	05/96	Sano	439	204	
	CCCC	5,541,250	07/96	Hudson et al.	524	505	
	DDDD	5,548,641	08/96	Butler et al.	397	399	

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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	EEEE	5,557,250	09/96	Debbaut et al.	338	21	
	FFFF	5,562,491	10/96	Shimirak et al.	439	521	
	GGGG	5,588,569	12/96	Jensen et al.	439	417	
	HHHH	5,595,504	01/97	Muller	439	521	
	IIII	5,598,455	01/97	Bliven et al.	379	27	
	JJJJ	5,601,460	02/97	Shimirak et al.	439	936	
	KKKK	5,618,882	04/97	Hammond et al.	525	92	
	LLLL	5,797,759	08/98	Mattis et al.	439	201	
	MMMM	5,800,028	09/98	Smith et al.	312	223.1	
	NNNN	5,863,215	01/99	Debbaut et al.	439	412	
	OOOO	5,888,085	03/99	Meyerhoefer et al.	439	188	
	PPPP	5,901,220	05/99	Garver et al.	397	399	
<b>FOREIGN PATENT DOCUMENTS</b>							
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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	QQQQ	5,934,934	08/99	Ward	439	521	
	RRRR	6,074,240	06/00	Bradshaw et al.	439	412	
	SSSS	6,093,050	07/00	Baum et al.	439	412	
	TTTT	6,093,053	07/00	Horioka et al.	439	444	
	UUUU	6,113,419	09/00	Finley	439	418	
	VVVV	6,135,811	10/00	Daoud	439	519	
	WWW w	6,224,419	05/01	Tucker et al.	439	521	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL	TRANSLATION	
							YES	NO
	XXXX	213 874	1986	EPO			X	
	YYYY	319 306	1988	EPO			X	
	ZZZZ	WO 90/15038	1990	PCT (English abstract only)				
	AAAAA	WO 92/08257	1991	PCT			X	

## OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)


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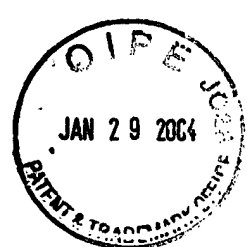
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL	TRANSLATION	
							YES	NO
	FFFFF	WO 97/19143	1997	PCT			X	
	GGGGG	WO 97/35363	1997	PCT			X	
	HHHHH	WO 90/10035	1990	PCT			X	

## OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)

IIII	Corrosion and Moisture Inhibitors for Station Apparatus from AT&T Practice Standard; May 1980
JJJJ	Silicone Oils, Fluids and Compounds from AT&T Practice Standard; March 1980
KKKK	Generic Requirements for Modular connecting Blocks from Bellcore; 1993

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							YES	NO

## OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)

LLLLL	Article entitled PTD Module from Siecor; June 1996
MMMM M	ADSL POTS Splitter PTD Line Module from Corning Cable Systems; copyright 2000
NNNNN	GelGuard article from Tyco Electronics; undated
OOOOO	CSI/Suttle News Flash! Corro-Shield "Takes Country By Storm" undated

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	OOOOO	AT&T News Release; Raychem and AT&T form joint venture for sealed cable blocks; March 8, 1994
	PPPPP	Customer Premise Systems; RJ-11 Flush Mount Wall Jack; copyright 2000
	QQQQQ	Improving Voice and Data Network Reliability and Reducing Service Costs; undated

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							YES	NO

OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)

	UUUUU	Article entitled Corr-Shield Products from Suttle apparatus Make Service Calls a Thing of the Past; undated
	VVVVV	Article entitled The River Ran Through It; undated

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